

WHAT IS CLAIMED IS:

1. A protein comprising the amino acid sequence represented by SEQ ID NO:2.
2. A DNA encoding the protein according to claim 1.
3. The DNA according to claim 2, which comprises the nucleotide sequence represented by SEQ ID NO:1.
4. A DNA which hybridizes with the DNA comprising the nucleotide sequence according to claim 3 under stringent conditions.
5. A recombinant DNA which comprises the DNA according to any one of claims 2 to 4 and a vector.
6. A transformant obtained by introducing the recombinant DNA according to claim 5 into a host cell.
7. A process for producing a protein, comprising: culturing the transformant according to claim 6 in a medium to produce and accumulate the protein according to claim in the culture; and recovering said protein from the resulting culture.
8. An oligonucleotide comprising a portion of the nucleotide sequence of the DNA according to any one of claims 2 to 4.
9. An oligonucleotide comprising a portion of a nucleotide sequence complementary to the DNA according to any one of claims 2 to 4.

10. A method for detecting mRNA derived from the protein according to claim 1, comprising using the oligonucleotide according to claim 8.

11. A method for detecting mRNA derived from the protein according to claim 1, comprising using the oligonucleotide according to claim 9.

12. An IgA nephropathy diagnostic agent comprising the oligonucleotide according to claim 8.

13. An IgA nephropathy diagnostic agent comprising the oligonucleotide according to claim 9.

14. A method for inhibiting expression of the protein according to claim 1, comprising using the oligonucleotide according to claim 8.

15. A method for inhibiting expression of the protein according to claim 1, comprising using the oligonucleotide according to claim 9.

16. An IgA nephropathy therapeutic agent comprising the oligonucleotide according to claim 8.

17. An IgA nephropathy therapeutic agent comprising the oligonucleotide according to claim 9.

18. An antibody which specifically reacts with the protein according to claim 1.

19. A method for immunologically detecting the protein according to claim 1, comprising using the antibody according to claim 18.

20. An IgA nephropathy diagnostic agent comprising the antibody according to claim 18.

21. An IgA nephropathy therapeutic agent comprising the antibody according to claim 18.

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